

[illegible]

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An apparatus is provided for joining together at least two substrates, each of which has an inner hole. The apparatus has a pin that is adapted to the inner holes of the substrates. The pin is provided with at least two noses that are movable radially relative to the pin. The noses have linear outer surfaces upon which the edges of the inner holes of the substrates can glide downwardly during movement of the noses toward the pin.